





* Bearing Type Ball Bearings

Material Impeller: Plastic(UL 94V-0) Frame: Die-Cast Aluminum

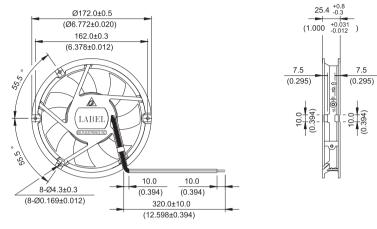
* Lead Wires:

UL 1007 AWG #24 OR Equivalent Red Wire Positive (+) Black Wire Negative (-)

* Weight: 450g (15.87 oz)

AHB Ø 172 x 25.4 MM SERIES

DIMENSIONS DRAWING



mm UNIT: -(INCH)

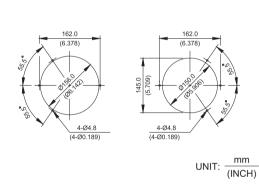
INLET SIDE

■ P & Q CURVE (AT RATED VOLTAGE)

AHB1748X 0.96 24.0 0.80 20.0 EΗ 0.64 16.0 SH Air Pressure VΗ 0.48 12.0 0.32 8.0 0.16 4.0 0 0 3.2 4.8 6.4 8.0 (M³/MIN) (IN H₂O)64.0 128.0 192.0 256.0 (CFM) Air Flow

■ MOUNTING PANEL CUTOUT

OUTLET SIDE



MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m³/min	CFM	mmH ₂ O	IN H₂O	dB-A
AHB1748VH	-R00 / -F00	48	32.0 to 80.0	0.37	17.76	3400	6.408	226.31	13.62	0.536	56.0
AHB1748SH	-R00 / -F00	48	32.0 to 80.0	0.43	20.64	3700	7.059	249.27	16.10	0.634	59.0
AHB1748EH	-R00 / -F00	48	32.0 to 80.0	0.52	24.96	4000	7.675	271.05	18.69	0.736	61.0

^{*} Function type is optional.
* The max. air flow and the speed are measured in free air; max. air pressure is measured at zero air flow.

^{*} Noise is measured in anechoic chamber in free air, one meter from intake side.

* All readings are typical values at rated voltage.

* Specifications are subject to change without notice.